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(FILE 'HOME' ENTERED AT 10:50:34 ON 28 JUN 2000)

FILE 'CAPLUS' ENTERED AT 10:50:39 ON 28 JUN 2000

L1 130153 SEA PEROXIDE?
L2 8836 SEA PERSULFATE? OR PERSULPHATE?
L3 25434 SEA CATIONIC (3A) (POLYMER? OR SURFACTANT? OR (SURFACE (W)
ACTIVE) OR EMULSIF? OR TENSIDE?)
L4 39910 SEA QUATERNARY AMMONIUM
L5 34 SEA L1 AND L2 AND (L3 OR L4)
D IBIB ABS HIT 1-34

L5 ANSWER 33 OF 34 CAPLUS COPYRIGHT 2000 ACS
 ACCESSION NUMBER: 1973:160876 CAPLUS
 DOCUMENT NUMBER: 78:160876
 TITLE: Compositions for bleaching and softening fabrics
 INVENTOR(S): Jones, John Paul; Nicol, Charles Henry
 PATENT ASSIGNEE(S): Procter and Gamble Co.
 SOURCE: Fr. Demande, 27 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2126255	A5	19721006	FR 1972-5795	19720221
FR 2126255	B1	19750321		
US 3749673	A	19730731	US 1971-117590	19710222
ES 399763	A1	19741201	ES 1972-399763	19720214
CA 972505	A1	19750812	CA 1972-134731	19720215
AU 7239097	A1	19730823	AU 1972-39097	19720217
BE 779600	A1	19720821	BE 1972-114155	19720221
DE 2207988	A1	19730927	DE 1972-2207988	19720221
IT 959548	A	19731110	IT 1972-20830	19720221
GB 1378672	A	19741227	GB 1972-7964	19720221
NL 7202292	A	19720824	NL 1972-2292	19720222
			US 1971-117590	19710222

PRIORITY APPLN. INFO.:

- AB Dry compns. for bleaching and softening fabrics with little damage to color were prepd. from monopersulfate and/or **peroxide** acid bleaching agents, **quaternary ammonium** compds. and a buffer. A typical compn. contained K monopersulfate [25482-78-4] 25, cetyltrimethylammonium chloride [112-02-7] 12, NaCl 6, Na2CO3 buffer 21 and inner materials 36%.
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- ST bleaching softening textile; **persulfate** textile bleaching; peroxy acid textile bleaching; **quaternary ammonium** textile bleaching
- IT Softening agents
 (quaternary ammonium compds., contg. bleaching agents, for textiles)
- IT **Quaternary ammonium** compounds, uses and miscellaneous
 RL: USES (Uses)
 (softening agents, contg. bleaching agents, for textiles)

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(FILE 'HOME' ENTERED AT 10:41:43 ON 28 JUN 2000)

FILE 'CAPLUS' ENTERED AT 10:41:48 ON 28 JUN 2000

L1	302512	SEA BASIC OR CATIONIC
L2	205078	SEA DYE? OR COLOUR? OR COLOUR?
L3	130153	SEA PEROXIDE?
L4	8832	SEA PERSULFATE? OR PERSULFATE?
L5	12	SEA L1 AND L2 AND L3 AND L4
		D IBIB ABS HIT 1-12

L5 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2000 ACS

ACCESSION NUMBER: 1994:136925 CAPLUS

DOCUMENT NUMBER: 120:136925

TITLE: Low-temperature **dyeing** of silk with direct and **basic dyes** using redox systems

AUTHOR(S): Saligram, A. N.; Singh, S.; Shrivastava, R. P.; Shukla, S. R.

CORPORATE SOURCE: Dep. Chem. Tech., Univ. Bombay, India

SOURCE: Am. Dyest. Rep. (1993), 82(5), 30-4

CODEN: ADREAI; ISSN: 0002-8266

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Redox systems, namely hydrogen **peroxide**/glucose, ammonium **persulfate**/glucose, were incorporated in **dyebaths** contg. **basic** and direct **dyes** for silk. Greater color strength of **dyed** samples was obsd. at particular concn. of the redox system and values were dependent on the nature of system, substrate, and **dye**. The **dyed** samples had higher wash fastness and only insignificant losses in strength was obsd. The mechanism involved was explained.

TI Low-temperature **dyeing** of silk with direct and **basic dyes** using redox systems

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ST silk **dyeing** redox system; hydrogen **peroxide** silk **dyeing**; glucose silk **dyeing**; ammonium **persulfate** silk **dyeing**

IT **Dyeing**
(of silk with direct and **basic dyes**, in presence of redox systems)

IT 7722-84-1, Hydrogen **peroxide**, uses 7727-54-0, Ammonium **persulfate**

RL: USES (Uses)

(low-temp. **dyeing** of silk with direct and **basic dyes** in presence of glucose and)

IT 50-99-7, Glucose, uses

RL: USES (Uses)

(low-temp. **dyeing** of silk with direct and **basic dyes** in presence of hydrogen **peroxide** or ammonium **persulfate** and)